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Authorized Administrative or Certifying Officer

Date:

\$0.00 \$0.00

\$0.00 \$12,446.10

\$4,449,495.04

Current Billed Amount Total Flux Billed: Prev Flux Billed:

Prev Billed Amount:

Current Flux Billed:

Page: 87 Date: 02-APR-2012

PROGRESS REPORT

KANSAS CITY DISTRICT DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

msfcr.2.1.13 026 99EPA IA Number: DW96942125

MONTHLY REPORT FOR MARCH 2012

,	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			• • • • • • • • • • • • • • • • • • • •
Total Funds Authorized:	\$5, 880, 665.00	00.0\$	\$5,880,665.00
Less Total Expenditures: (-) Less Undelivered Orders: (-) Less Commitments: (-)	\$4,461,941.14 \$1,229,005.91 \$21,487.23	\$0.00 \$0.00 \$0.00	\$4,461,941.14 \$1,229,005.91 \$21,487.23
Funds Available Balance:	\$168,230.72	\$0.00	\$168,230.72

BILLING ACTIVITY (96X3122):	
B111 Number: 27057590	
Funds Expended During Report Period: Total Billed to Date:	\$12,446.10 \$4,461,941.14
DIRECT FUND CITE PAYMENTS:	
Funds Expended During Report Period: Total Expended to Date:	\$0.00

KANSAS CITY DISTRICT DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

IA Number: DW96942125

### ### ### ### ### ### ### ### ### ##		0 2-APR-2012 nt (96X3122): Cite Contract Co: irges		\$6.10 \$0.00 \$0.00 \$63.93 \$287.61 \$0.00	ior Month' Summary \$10,6 \$53,2 \$10,6 \$125,9 \$125,9 \$125,5 \$4,449,4	
Bill Invoice Date: 02-APR-2012 Monthly Billing Amount (96X3122): Monthly Direct Fund Cite Contract Cost(68X8145): Budget Categories a Personnel b Fringe Benefits c Travel d Equipment e Supplies Froutement g Construction h Other i Total Direct Charges j Total Indirect Charges k TOTAL LABOR BREAKOUT FOR MONTH:	At any new year, and new year year one of the page of the first and the first all the page of the page	Bill Number: 27057590 Bill Invoice Date: 02-APR-2012 Monthly Billing Amount (96X3122): Monthly Direct Fund Cite Contract Cos Budget Categories a Personnel b Fringe Benefits c Travel d Equipment d Supplies f Procurement g Construction h Other i Total Direct Charges j Total Indirect Charges k TOTAL LABOR BREAKOUT FOR MONTH:	1		\$12,446.10 \$0.00 Costs for Current Month \$693.93 \$287.61 \$693.93 \$0.00	\$12,446.10 \$0.00 Costs for Summary Current Honth \$693.93 \$102.0 \$287.61 \$20.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10,865.83 \$11,847.37 \$598.73 \$12,446.10 \$4,449.4
Individual Location Function Hours Labor Amount		BUCKRUCKER ALEY	NSAS CITY DISTRICT NSAS CITY DISTRICT	HTRW PROJECT MANAG SUPERVISORY GEOLOG	ER 13.00 IST 1.00	\$1,459,62 \$120.65
Location Hours KANSAS CITY DISTRICT SUPERVISORY GEOLOGIST 1.00 KANSAS CITY DISTRICT SUPERVISORY GEOLOGIST 1.00	KANSAS CITY DISTRICT HTRW PROJECT MANAGER 13.00 \$1 KANSAS CITY DISTRICT SUPERVISORY GEOLOGIST 1.00	TOTAL LABOR.			14.00	\$1,580.27

Site:	Diamond Alkali, Lo RI/FS Oversight, No	wer Passalc River (I w Jersey	Extended Study):	Phase	: RI/F	S, OU4	
Bill No.:			IAG: DW96942125/B	40/04/40		ation Date:	Other Corps P2 #147757/FWI 96B4B2
Reporting Period:	From: March 1, 2012	To: April 2, 2012	EPA RPM Stephanie	/aughn	USACE PM		···
Work Perform		April 2, 2012	Stephanie	vaugnn	120	Elizabeth E	BUCKFUCKEF

Work Performed	On 13 & 27 March 2012, participated in project progress conference calls with EPA/COE/CDM/LB/HQI/BAT.
	Funding.
	o No funding received during the reporting period.
	Invoices. None received during the reporting period.
	CDM Task Order 0005.
	o On 21 Feb 12, received request package containing Consent to Modify subcontract with HDR-HOL
	On 12 Mar 12, Contracting Officer provided consent to modify HDR-HQI subcontract.
	CDM Task Order 0005/ATP 3.
	On 26 Mar 12, held call with CDM to plan future funds request.
	o On 2 Apr 12, prepared draft funding request and sent to F. Tsang for discussion.
	CDM Task Order 0005/WVN 1.
	On 20 Mar 12, received draft WVN 1 for review.
	o On 23 Mar 12, provided comments to F. Tsang and discussed.
	 On 26 Mar 12, received revised WVN 1 and provided comments on the chronology on 29 Mar 12. On 30 Mar 12, received final WVN 1 for approval.
	A
	 Schedule. Most current CPG full schedule version is 18 February 2010. Partial updates of specific tasks are being provided.
	ERDC provided modeling support for coordination with the CPG modeling team.
	 On 5 Mar 12, participated in conference call to discuss the RM 10.9 dioxin vertical profile plots.
	On 19 Mar 12, participated in conference call to discuss the CSO/SWO PE studies.
	CDM Confidentiality/Conflict of Interest Certification Forms.
	 On 27 Jul 10, received series of emails with scope and contract information from HOI pertaining to work
	performed for NJDEP and PVSC (regarding use of the SWEM model). Action for government to review and respond. On 22 Oct 10, resent all information together to EPA and recommended discussion. Review will
	now require update with HDR/HQI COI Certification forms. Open,
	o PRP List.
	 On 23 Sep 10, received 5th update of COI forms from CDM and subcontract employees. Open for
	government to review and respond as applicable. On 5 Nov 10, received the revised CDM company review of updated PRP list, open for government
	review and response.
	 On 9 Sep 11, F. Tsang submitted updated list of personnel who have signed COI Certification Forms.
	 Technical Expert Risk Assessment personnel. On 4 Nov 09, circulated list of risk assessment personnel that had been
	considered for addition to the team. Coordination among EPA for contacting potential personnel.
	Preparation of Progress Report and Project Expenditure spreadsheet.
	A reparation of 1 rogics report and 1 roject Experimente spreadsneer.
KeyMeetings This Period	Regular project progress calls.
	Other project calls and meetings as noted throughout this progress report.
	program report

[O	MPI Task Order 0020: Contract W912DQ-06-D-0006, Expiration Date - 19 Sep 2012
Key Contract Milestones	21 Sep 07 – Base Task Order, CPG RI/FS Oversight awarded for \$349,601.
Completed to Date	19 Jun 08 – Modification 01, CPG RI/FS Oversight was awarded for \$274,903.
	19 Juli 08 - Modification 01, 61 G Tear to Ordersight was arrived as the 19 oct.
	MPI Task Order 0010: Contract W912DQ-08-D-0017, Expiration Date - 15 Jan 2014
	16 Jan 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$65,000.
	5 Mar 09 – Modification 0001 was awarded for \$69,772.
	= 24 Jun 09/1 Jul 09 - Modification 0002 was awarded for \$49,756 (verbal on 24 Jun/written on 1 Jul).
	= 3 Aug 09 - Modification 0003 was awarded for \$378,843.
	28 Aug 09: Contract Mod 4 was awarded, totaling \$279,277.
	1 Sep 09, Mod 5 (admin in nature) was signed. Political and the second se
	■ 29 Dec 09, Mod 6 was awarded, totaling \$211,881.
	9 Jul 10, Mod 7 was awarded, totaling \$52,890.
	 28 Dec 10, Mod 8 was awarded, totaling \$54,473.
	CDM Task Order 0014: Contract W912DQ-08-D-0018, Expiration Date - 30 Jul 2014
	3 Aug 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$160,000 (verbal was given 31 Jul 09)
	22 Aug 09: Contract Mod 1/TO 0014 was issued, totaling \$175,902.
	25 Aug 09; Mod 2 (admin in nature) was signed.
	23 Dec 09; Mod 3 was awarded, totaling \$493,000.
	3 Mar 10; Mod 7 was awarded, totaling \$283,000. (Numbering out of order due to electronic system error.)
	11.17 41.40 41.40 41.40 41.40
	 9 Jun 10; Mod 9 was awarded, totaling \$375,000. 21 Oct 10, Mod 10 was awarded, totaling \$362,923 (note \$63,000 of this funding is from IA 2023).
	 21 Oct 10, Mod 10 was awarded, totaling \$352,925 (note \$65,000 of this fathering is from PA 2025). 27 Dec 10, Mod 11 was awarded, totaling \$74,426 (note funding split as follows: \$50,000 is Passaic FFS, IA 1975 and
	\$24,426 is Newark Bay, IA 2023).
	 4 May 11, Mod 12 was awarded, totaling \$682,426 (note funding split as follows: \$645,000 is IA 2023 and \$37,426
	is IA1975).
	■ 19 Sep 11, Mod 13 was awarded, totaling \$150,000.
	CDM Task Order 0005; Contract W912DQ-11-D-3004, Expiration Date - 15 Dec 2016
	15 Dec 11 - Base Task Order, CPG RI-FS Oversight was awarded for \$770,000
	24 Jan 12 – Mod 1 (admin in nature) was signed.
Contractor Actions/	CDM
Accomplishments	Management. CDM participated in progress calls as noted throughout this report and continued management tasks.
PARTICULAR STATE OF THE PARTIC	Additional information may be found in the CDM Progress Report covering period February 25 – March 31, 2012.
	Information is also contained in daily email reports provided by CDM during specific fieldwork oversight efforts.
	CPG Fieldwork Planning Documents.
	Reviewed LRC Supplemental Sampling Program Field mod.
	CDM Fieldwork Oversight.
	 On 26-27 Mar 12, conducted oversight and collected split samples during the CWCM #3 event.
	CDM Fieldwork Oversight Reporting.
	o On 16 Mar 12, comments submitted on the CPG Draft Fall 2009 Sediment Toxicity Test Data Report (dated 31
	Jan 12).

Contractor Actions/ Accomplishments

CPG Reporting

- Habitat 2010 Summer Survey Field Report. On 11 Jul 11, submitted comments on revised report. On 13 Jul
 11, EPA provided the CPG with comments.
- Spring and Summer 2010 Benthic Community Survey Data Report. On 21 Jul 11, submitted comments on the draft report. On 27 Jul 11, EPA provided the CPG with comments. On 31 Jan 12, CPG submitted revised document. On 2 Mar 12, submitted comments on the revised report.
- Bathymetry June 2010 Multibeam Report. On 7 Jun 11, submitted review comments. On 14 Jun 11, EPA provided the CPG with comments.
- Draft 2009 and 2010 Sediment Chemistry Data. On 6 Sep 11, received data. On 23 Dec 11, comments and data evaluation provided to EPA.
- Draft 2009 Bioaccumulation Tissue Chemistry Data. On 19 Sep 11, received data. On 10 Nov 11, CDM submitted comments to EPA after conducting review of data.
- Draft 2009 Fish and Blue Crab Tissue Chemistry Data. On 11 Nov 11, CDM submitted comments to EPA after conducting review of the data.
- Other reports and status are listed in CDM reporting and email summary table from S. Budney.
- o FS Work Plan. On 17 Jan 11, submitted comments on the draft FS Work Plan to EPA.
- CDM Data Manager/Website/Digital Library.
 - Continued efforts to transfer the historic database import to EQuIS.
 - o RM 10.9 split sample data in validation.
 - Received CPG RM 10.9 validated data and upload to EQuIS is underway. Some data outstanding to receive and upload.
 - CDM split sample data for RM 10.9 received and validation underway.
- CPG Risk Assessment
 - Draft Data Usability and Data Evaluation Plan. On 1 Apr 10, EPA provided comments to the CPG.
 - Draft Risk Analysis & Risk Characterization Plan. On 11 Jun 11, EPA forwarded all comments to CPG. On 9 Aug 11, the CPG submitted the Revised RARC (posting on SharePoint). Review of this document is on hold.
 - Draft Approach for Developing Ecological Effect Thresholds (Threshold Reference Value, TRV) Memo. On 10 Aug 11, the CPG submitted the Revised TRV (posting on SharePoint). On 15 Sep 11, CDM provided comments to EPA.
- Modeling.
 - o On 3 Mar 12, conference call held to discuss RM 10.9 data.
 - o On 22 Mar 12, modeling collaboration meeting held (planning call held 21 Mar 12).

Work, Meetings, Milesto	ones FY2011/2012.
Work, Meetings, Milesta Narrative	Note – Most recent CPG full schedule update was received on 18 Feb 10. On 2 Dec 10, received informal list of report submittals from the CPG. On 31 Mar 11, approximate dates were provided for some deliverables. Technical memoranda. On 10 Sep 10, EPA provided letter with combined comments on the three documents listed below. On 12 Oct 10, the CPG responded to the EPA comments. On 5 Nov 10, EPA provided response with clarification to the earlier comments. On 10 Feb 11, the CPG submitted revised RARC with attachments, Terms Sheet and Position Papers for EPA review. On 11 Jul 11, EPA provided comments and disapproved the risk planning documents. On 6 Sep 11, the CPG submitted position paper in response. On 3 Jan 12 and 6 Feb 12, EPA responded to the CPG regarding all dispute issues and directed the CPG to proceed with the baseline human health and ecological risk assessments. O Data Usability Assessment/Data Evaluation Plan. On 9 Aug 11, the CPG submitted the Revised Risk Analysis/Risk Characterization Plan (RARC).
	 Ecological Effects Threshold Tech Memo (Threshold Reference Value). On 9 Aug 11, the CPG submitted revised TRV Memo. On 15 Sep 11, CDM submitted comments to EPA. On 1 Dec 11 and 13 Jan 12, Dispute Resolution meetings held regarding risk assessment documents. CPG Planning Documents. No update during the reporting period.
	 CPG Reports/in progress: Habitat 2010 Summer Survey Data Report. On 11 Jul 11, CDM submitted comments to EPA. On 13 Jul 11, EPA provided comments to CPG. Spring and Summer 2010 Benthic Community Survey Data Report. On 21 Jul 11, submitted comments on the draft report. On 27 Jul 11, EPA provided the CPG with comments. On 31 Jan 12, CPG submitted revised report. On 2 Mar 12, CDM provided comments on revised report. Avian 2010 Summer/Fall Survey Field Report. On 14 Jul 11, the CPG provided response to comments. On 1 Aug 11, submitted comments on the CPG responses. On 8 Aug 11, final report received from the CPG. Bathymetry June 2010 Multibearn Report. On 7 Jun 11, submitted review comments. On 14 Jun 11, EPA provided the CPG with comments Benthic Fall 2009 Community Field Report. On 17 Jun 11, the CPG submitted the revised report. On 23 Jun 11.
	 CDM submitted comments to EPA. On 29 Jun 11, EPA provided comments to the CPG. Low Resolution Coring Characterization Report originally submitted 9 Mar 10. On 28 Jun 10, comments provided to CPG. On 25 Jan 11, additional comments provided to the CPG. On 26 Jul 11, the CPG submitted revised report with a cover letter invoking dispute resolution. On 19 Sep 11, CDM submitted comments to EPA on revised report. Benthic Invertebrate 2010 Spring/Summer Community Report. On 17 Jun 11, the CPG submitted the initial report for review. On 21 Jul 11, CDM submitted comments to EPA. On 27 Jul 11, EPA provided comments to the CPG.

Projected Work, Meetings Milestones FY2011. Current Status of Work Products (cont.)						
Meetings	Continuation of bi-weekly progress calls and additional coordination meetings/conference calls with CPG.					
Key Milestones Forthcoming	Several of the submittals as noted above do not have milestones for future actions.					
Issues						
Technical:	Issues are working on an ongoing basis as discussions are held between the EPA and CPG.					
Schedule	CPG project schedule not updated at this time.					
Funding:	None at this time.					

IAG Summary: Technical Assistance Amendment Funding							
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG	
410,000	0	Initial	9/6/07	•	-	\$ 410,000	
290,000	0	1	6/3/08	-	-	\$700,000	
75,000	0	2	12/31/08	4	-	\$775,000	
85,000	0	3	2/19/09	-	-	\$860,000	
50,000	0	4	6/23/09	-	-	\$910,000	
576,665	0	5	7/27/09	•	-	\$1,486,665	
500,000	0	6	8/7/09	-	-	\$1,986,665	
789,000	0	7	12/1/09	-	-	\$2,775,665	
300,000	0	8	2/24/10	-	-	\$3,075,665	
140,000	0	9	4/27/10	-	-	\$3,225,665	
510,000	0	0	5/24/10	-	<u> </u>	\$3,735,665	
400,000	0	0	9/14/10	-	···	\$4,135,665	
745,000	0	0	4/8/11	*	-	\$4,880,665	
150,000	0	0	8/31/11	-	-	\$5,030,665	
850,000	0	0	11/12/11	-		\$5,880,665	

Summary of Funds Spe	nt Per Activity & Fu	nding Kemainii	<u> 19 </u>	
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
MPI: Contract W912DQ-06-D-0006; Task Order 0020; awarded 21 Sep 07	\$349,601.00	\$0.00	\$349,601.00	\$0.00
MPI: Contract W912DQ-06-D-0006; Task Order 0020/Mod 1; awarded 19 Jun 08	\$274,903.00	\$0.00	\$267,213.93	\$7,689.07
MPI: Contract W912DQ-08-D-0017; Task Order 0010; awarded 16 Jan 09	\$65,000.00	\$0.00	\$65,000.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 1; awarded 5 Mar 09	\$69,772.00	\$0.00	\$69,772.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 2; awarded 24 Jun 09	\$49,756.00	\$0.00	\$49,756.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 3; awarded 3 Aug 09	\$378,843.00	\$0.00	\$378,843.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 4; awarded 28 Aug 09	\$279,277.00	\$0.00	\$279,277.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 6; awarded 29 Dec 09 Note 1	\$211,881.00	\$0.00	\$211,881.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 7; awarded 9 Jul 10	\$52,892.00	\$0.00	\$52,892.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 8; awarded 28 Dec 10	\$54,473.00	\$0.00	\$18,621.99	\$37,851.01
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Base Contract; awarded 6 Aug 09 (verbal 31 Jul 09)	\$160,000.00	\$0.00	\$160,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 1; awarded 22 Aug 09	\$175,902.00	\$0.00	\$175,902.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 3; awarded 23 Dec 09 Note 2	\$493,000.00	\$0.00	\$493,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 7; 3 Mar 10 Note 3	\$283,000.00	\$0.00	\$283,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 8; awarded 14 May 10	\$140,000.00	\$0.00	\$140,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 9; awarded 9 Jun 10	\$375,000.00	\$0.00	\$375,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017\8; Task Order 0014/Mod 10; awarded 21 Oct 10 Note 4	\$299,923.00	\$0.00	\$299,923.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 11; awarded 27 Dec 10 Note 5	See note 5	\$0.00	\$0.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 12; awarded 4 May 11 Note 6	\$645,000.00	\$0.00	\$391,366.00	\$253,634.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 13; awarded 19 Sep 11	\$150,000.00	\$0.00	\$0.00	\$150,000.00
CDM: Contract W912DQ-11-D-3004; Task Order 0005/ Base TO; awarded 15 Dec 11	\$770,000.00	\$0.00	\$0.00	\$770,000.00
Contract Funds Available	\$11,342.00	\$0.00	\$0.00	\$11,342.00

Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
Kansas City Corps In-House Labor/Travel	\$427,342.00	\$1,580.27	\$266,060.10	\$161,281.90
Superfund M&S Fee	\$76,258.00	\$147.58	\$59,163.95	\$17,094.05
MIPR/ERDC - Hayter/Gailani; CPG Modeling Support	\$63,000.00	\$10,718.25	\$58,287.43	\$4,712.57
MIPR/ERDC - Estes; Decon Technology Support	\$24,500.00	\$0.00	\$19,380.74	\$5,119.26
SUDDITE STUDIES VOLETION LES PRE				::5207876B
Grand Total - Contract/Corps	\$5,880,666.00	\$12,446.10	\$4,461,941.14	\$1,418,723.86

Notes on above table:

Note 1: MPI/LBG TO 0010 Mod 5 is admin, zero dollar mod

Note 2: CDM TO 0014 Mod 2 is admin, zero dollar mod.

Note 3: CDM TO 0014 Mods 4, 5, & 6 were skipped in system numbering

Note 4: CDM TO 0014/Mod 10 totals \$362,923; \$63,000 is Newark Bay funding for IT transition.

Note 5: CDM TO 0014/Mod 11 totals \$74,426; \$50,000 is Passaic FFS funding and \$24,426 is Newark Bay funding for IT transition.

Note 6: CDM TO 0014/Mod 12 totals \$682,426; \$37,426 is Passaic FFS funding for IT/transition.

IAG Scope of Work Summary (block 13 of IAG)

This amendment obligates \$XX (see amounts above for base and amendments) to the U.S. Army Corps of Engineers - Kansas City District to provide/continue oversight of the CPG's performance of Remedial Investigation and Feasibility Study at the Diamond Alkali OU4 Superfund Site (EPA ID: NJD980528996)

Project Delivery Team

Name	Contactinformation	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Dawn Wade	(816) 389-3721	Attorney
Julia Kisser	(816) 389-3874	COR

Prepared by:

Elizabeth Buckrucker Project Manager 25 June 2012